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|-----|----------|---|---|----|----|------------------|
| S78 | 20443416 | @ad<="20010314"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:45 |
| S79 | 0        | ((MIMO or ((multi adj input) same multi adj output))) near (cross adj correlation) near (parallel or pipelin\$3 or partition\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 13:54 |
| S80 | 0        | ((MIMO or ((multi adj input) same multi adj output))) with (cross adj correlation) near (parallel or pipelin\$3 or partition\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 13:54 |
| S81 | 0        | ((MIMO or ((multi adj input) same multi adj output))) with (cross adj correlation) with (parallel or pipelin\$3 or partition\$3)                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 13:54 |
| S82 | 6        | ((MIMO or ((multi adj input) same multi adj output))) and (cross adj correlation) and (parallel or pipelin\$3 or partition\$3) and ((SS) or (spread adj sprectrum)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:47 |
| S83 | 1        | S76 and S77 and S78   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:44 |
| S84 | 5238     | 375/148,147,150,143.ccls. or 370/335,441.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:45 |
| S85 | 20443416 | @ad<="20010314"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:45 |
| S86 | 106      | ((MIMO or ((multi adj input) same multi adj output))) and (cross adj correlation) and (parallel or pipelin\$3 or partition\$3 )                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:46 |
| S87 | 6        | ((MIMO or ((multi adj input) same multi adj output))) and (cross adj correlation) and (parallel or pipelin\$3 or partition\$3) and ((SS) or (spread adj sprectrum)) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:48 |

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| S88 | 1 | S84 and S85 and S86 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:50 |
| S89 | 2 | "6647059".pn.       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:50 |

| Ref # | Hits   | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|---|---|------------------|---------|------------------|
| S8    | 28306  | (spread adj spectrum)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 18:53 |
| S9    | 5628   | ((spread adj spectrum) or (multi adj user) or (CDMA)) same (correlation)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 18:56 |
| S10   | 3719   | (spread adj spectrum) same (correlation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/08 19:07 |
| S11   | 5      | (spread adj spectrum) same (correlation) same (logic adj units)                               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:01 |
| S12   | 300205 | (spread adj spectrum) same (correlation) same (logic adj units) same parallel tasks           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 18:57 |
| S13   | 1      | (spread adj spectrum) same (correlation) same (logic adj units) same (parallel adj tasks)     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:10 |
| S14   | 6      | ((spread adj spectrum)or (MUD)) same (correlation) same (logic adj units)                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:01 |
| S15   | 912    | (spread adj spectrum) same (cross adjcorrelation)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/08 10:09 |
| S16   | 6835   | (spread adj spectrum)and(cross adjcorrelation)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:10 |
| S17   | 2      | (spread adj spectrum) same (cross adj correlation) with (logic adj unit)                      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/01/26 14:39 |
| S18   | 50     | (spread adj spectrum) same (cross adj correlation) and (logic adj unit)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:16 |
| S19   | 52     | ((spread adj spectrum) or (multi adj user)) same (cross adj correlation) and (logic adj unit) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2005/06/07 19:17 |

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| S20 | 583 | (spread adj spectrum) same (cross adj correlation)                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 10:11 |
| S21 | 2   | (spread adj spectrum) same (cross adj correlation) same (logic adj unit) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 10:11 |
| S22 | 50  | (spread adj spectrum) same (cross adj correlation) and (logic adj unit)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 11:38 |
| S23 | 43  | (multi adj user) same interference same(cross adj correlation)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 12:58 |
| S24 | 15  | (multi adj user) with interference with (cross adj correlation)          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 11:39 |
| S25 | 3   | "6615030".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 16:30 |
| S26 | 0   | ("6615030.pn.").PN.  | USPAT;<br>USOCR                             | OR | OFF | 2005/06/08 13:07 |
| S27 | 2   | "6600729".pn. and cross  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 16:31 |
| S28 | 2   | S27 and correlation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 16:31 |
| S29 | 2   | S27 and S28  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 16:32 |
| S30 | 1   | S29 and plurality  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 17:56 |
| S31 | 0   | S30 and detection  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 17:56 |
| S32 | 29  | (cross adj correlation)same metric and CDMA                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2005/06/08 19:09 |

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| S33 | 0 | (cross adj correlation)same<br>interference same metric and CDMA                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/08 19:10 |
| S34 | 3 | (cross adj correlation)same<br>interference same metric and CDMA                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:13 |
| S35 | 0 | 2002/0122392.ptpn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:04 |
| S36 | 6 | (cross adj correlation)same<br>interference same (voice and data)                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:39 |
| S37 | 1 | (cross adj correlation)same<br>interference same (voice and data)<br>same encode\$1 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:24 |
| S38 | 3 | "6600729".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:48 |
| S39 | 1 | "6600729".pn. and load  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:53 |
| S40 | 0 | S39 and balance   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:51 |
| S41 | 0 | S39 and cross-correlation   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:52 |
| S42 | 0 | S39 and present   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:52 |
| S43 | 0 | "6600729".pn. and present   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 07:53 |
| S44 | 0 | (cross adj correlation)same<br>interference same (power adj<br>supply\$3)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:25 |

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| S45 | 709877 | (power adj suppl\$3)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:28 |
| S46 | 166    | (power adj suppl\$3)with PLD   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:32 |
| S47 | 0      | (power adj suppl\$3)with PLD with<br>CDMA  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:28 |
| S48 | 0      | (power adj suppl\$3)with PLD with<br>(cross adj correlation)                                 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:29 |
| S49 | 0      | (power adj suppl\$3)with PLD with<br>(multi adj user)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:30 |
| S50 | 0      | (power adj suppl\$3)with PLD with (<br>cross adj correlation)                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:30 |
| S51 | 2      | (power adj suppl\$3)with PLD and<br>CDMA   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:33 |
| S52 | 0      | (power adj suppl\$3)with PLD and<br>(cross adj correlation)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:37 |
| S53 | 0      | ((power adj suppl\$3) or (voltage adj<br>controller))with PLD and (cross adj<br>correlation) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:37 |
| S54 | 166    | ((power adj suppl\$3) or (voltage adj<br>controller))with PLD                                | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:38 |
| S55 | 0      | (voltage adj controller)with PLD   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 08:38 |
| S56 | 3      | "6600729".pn.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/06/09 20:24 |

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| S57 | 0     | S56 and estimate  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/06/09 19:15 |
| S58 | 0     | S56 and "521"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/06/09 19:18 |
| S59 | 1     | S56 and "53"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/06/09 19:18 |
| S60 | 2     | "6647059".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/06/09 20:45 |
| S61 | 2     | "6754805".pn.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT           | OR | ON | 2005/06/09 20:46 |
| S62 | 80816 | (parallel near3 (task or process\$4))                                 | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 13:27 |
| S63 | 1101  | (parallel near3 (task or process\$4))<br>and (cross adj correlation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 13:28 |
| S64 | 70    | (parallel near3 (task or process\$4))<br>same (cross adj correlation) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 13:28 |
| S65 | 37    | (parallel near3 (task or process\$4))<br>with(cross adj correlation)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:13 |
| S66 | 2     | "6275545".PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:16 |
| S67 | 2     | "6333926".PN.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:17 |

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| S68 | 0    | 2002/0037030  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:18 |
| S69 | 0    | 2002/0037030  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:18 |
| S70 | 2    | "20020037030"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:20 |
| S71 | 2    | "20020114288"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2005/11/16 15:20 |
| S72 | 2    | "6754805".pn.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/26 14:37 |
| S73 | 1568 | 375/130,342.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/26 14:38 |
| S74 | 5087 | 370/320,335,342,441,479.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/26 14:38 |
| S75 | 6325 | 375/130,342.ccls. or 370/320,335,<br>342,441,479.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/26 14:38 |
| S76 | 106  | ((MIMO or ((multi adj input) same<br>multi adj output))) and (cross adj<br>correlation) and (parallel or<br>pipelin\$3 or partition\$3) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:46 |
| S77 | 5238 | 375/148,147,150,143.ccls. or<br>370/335,441.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/01/27 18:45 |